

Claims.

- 5 1. Film for packaging liquid products or the like, which
mainly consists of a first polyolefin layer, a
jointing layer and a layer of
polychlorotrifluoroethylene (PCTFE), characterised in
that the PCTFE layer (3) has a thickness of at least
10 10 micrometer (μm) and whereby the film (1) is
obtained by means of extrusion lamination.
- 15 2. Film according to claim 1, characterised in that it
is obtained by a co-extrusion lamination of the
polyolefin layer (2) and the jointing layer (4) to
the PCTFE layer (3).
- 20 3. Film according to any of claims 1 or 2, characterised
in that the PCTFE layer is made of a homopolymer
PCTFE.
- 25 4. Film according to any of the preceding claims,
characterised in that the PCTFE layer has a thickness
of at least 20 μm .
- 30 5. Film according to any of the preceding claims,
characterised in that the jointing layer (4) is
formed of a co-polymer of a polyolefin and glycidyl
methacrylate.

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6. Film according to claim 5, characterised in that the jointing layer (4) is formed of a co-polymer of ethylene and glycidyl methacrylate (EGMA).
- 5 7. Method which can be applied for manufacturing a film according to any of the preceding claims, whereby the jointing layer is extruded, characterised in that the jointing layer (4) and the above-mentioned foil (11) of PCTFE, together with a polyolefin layer (2), are
10 compressed between a first roller (7) and a second roller (8), whereby the PCTFE foil (11) is thus laminated to the jointing layer (4).
- 15 8. Method according to claim 7, characterised in that the jointing layer (4), together with a layer (2) of polyolefin, is extruded on the above-mentioned first roller (7) in order to form a two-layered foil (12).
- 20 9. Method according to claim 7, characterised in that the jointing layer (4) is extruded between the rollers (7-8), whereby a polyolefin foil (13) is guided over the first roller (7) and a PCTFE foil (11) is guided over the second roller (8).
- 25 10. Method according to any of claims 7 to 9, characterised in that at least the first roller (7) is provided with a heat regulation.
- 30 11. Method according to any of claims 7 to 10, characterised in that the second roller (8) is coated with rubber.

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12. Method according to any of claims 7 to 11,
characterised in that the second roller (8) is
provided with a heat regulation.